

Section II  
Soil and Site Information

Moody County, South Dakota  
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ac: Alcester-----	90	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 0.50
Ad: Alwilda-----	85	Very limited Seepage Too Sandy  Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00  1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone Flooding	1.00 1.00 1.00 1.00 0.40	Very limited Too Sandy Seepage  Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00
Ar: Arlo-----	85	Very limited Flooding Seepage  Too Sandy  Depth to permafrost Depth to saturated zone	1.00 1.00  1.00 1.00	Very limited Flooding Seepage  Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Seepage Depth to saturated zone Depth to permafrost Depth to cemented pan Too Sandy	1.00 1.00 1.00 1.00 0.50
Ba: Baltic-----	85	Very limited Ponding Too clayey  Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00  1.00 1.00 1.00	Very limited Ponding Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey  Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00 1.00

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Bb: Baltic-----	90	Very limited Ponding Too clayey  Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00  1.00 1.00 1.00	Very limited Ponding Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey  Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00 1.00
BeA: Blendon-----	85	Very limited Seepage  Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00  1.00 1.00 1.00	Very limited Seepage  Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Seepage	1.00 1.00 0.21
Bo: Bon-----	85	Very limited Flooding  Seepage  Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00  1.00  1.00 1.00 1.00	Very limited Flooding  Seepage  Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00  1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
Ca: Chancellor-----	85	Very limited Flooding Too clayey  Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00  1.00 1.00 1.00	Very limited Flooding Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Too clayey Depth to saturated zone Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ch: Chaska-----	90	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to permafrost	1.00
		Seepage	1.00	Seepage	1.00	Depth to cemented pan	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Depth to saturated zone	0.86
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Seepage	0.50
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Too clayey	0.50
Cm: Clamo-----	90	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Too clayey	0.50				
DaA: Davis-----	90	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00		
DaB: Davis-----	85	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00		

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Dc: Davison-----	60	Very limited Depth to permafrost Depth to thick cemented pan Depth to saturated zone Too clayey	1.00  1.00 0.68 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 0.04	Very limited Depth to permafrost Depth to cemented pan Too clayey  Depth to saturated zone	1.00  1.00 0.50  0.25
Crossplain-----	30	Very limited Flooding  Depth to saturated zone Depth to permafrost Depth to thick cemented pan Too clayey	1.00  1.00 1.00 1.00 0.50	Very limited Flooding  Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone Too clayey	1.00  1.00 1.00 0.50
DeA: Delmont-----	90	Very limited Seepage Too Sandy  Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00  1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00  1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Too Sandy  Gravel content	1.00 1.00  1.00 0.50  0.11
DgD: Delmont-----	50	Very limited Seepage Too Sandy Slope  Depth to permafrost Depth to saturated zone	1.00 1.00 1.00  1.00 1.00	Very limited Seepage Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00  1.00 1.00	Very limited Seepage Slope Depth to permafrost Depth to cemented pan Too Sandy	1.00 1.00 1.00  1.00 0.50

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Talmo-----	30	Very limited Slope Seepage Too Sandy  Depth to permafrost Depth to saturated zone	1.00 1.00 1.00  1.00 1.00	Very limited Slope Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00  1.00 1.00	Very limited Slope Too Sandy Seepage  Gravel content Depth to permafrost	1.00 1.00 1.00  1.00 1.00
DmA: Dempster-----	85	Very limited Too Sandy Seepage  Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00  1.00 1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00  1.00 1.00	Very limited Too Sandy Seepage  Depth to permafrost Depth to cemented pan	1.00 1.00  1.00 1.00
DmB: Dempster-----	85	Very limited Too Sandy Seepage  Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00  1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00  1.00 1.00	Very limited Too Sandy Seepage  Depth to permafrost Depth to cemented pan	1.00 1.00  1.00 1.00
DnB: Dempster-----	60	Very limited Too Sandy Seepage  Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00  1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00  1.00 1.00	Very limited Too Sandy Seepage  Depth to permafrost Depth to cemented pan	1.00 1.00  1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Talmo-----	20	Very limited Seepage Too Sandy  Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00  1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Too Sandy Seepage  Gravel content  Depth to permafrost Depth to cemented pan	1.00 1.00  1.00  1.00 1.00
Do: Dimo-----	85	Very limited Flooding Seepage Too Sandy  Depth to permafrost Depth to saturated zone	1.00 1.00 1.00 1.00  1.00 1.00	Very limited Flooding Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Too Sandy Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00 0.68
DsB: Doland-----	85	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 0.50
DvA: Doland-----	60	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 0.50
Bonilla-----	25	Very limited Depth to permafrost Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EeB: Egan-----	60	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Ethan-----	25	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
EnA: Enet-----	85	Very limited Seepage Too Sandy  Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone Flooding	1.00 1.00 1.00 1.00 0.40	Very limited Too Sandy Seepage  Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00
EoA: Enet-----	60	Very limited Seepage Too Sandy  Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone Flooding	1.00 1.00 1.00 1.00 0.40	Very limited Too Sandy Seepage  Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Dimo-----	25	Very limited Flooding Seepage Too Sandy  Depth to permafrost Depth to saturated zone	1.00 1.00 1.00  1.00 1.00	Very limited Flooding Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00  1.00 1.00 1.00	Very limited Too Sandy Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00  1.00 1.00 0.68
ErD: Ethan-----	50	Very limited Slope Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 1.00 0.50	Very limited Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50
Clarno-----	35	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey Slope	1.00 1.00 1.00 1.00 0.50 0.37	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone Slope	1.00 1.00 1.00 1.00 0.37	Very limited Depth to permafrost Depth to cemented pan Too clayey Slope	1.00 1.00 0.50 0.37
ESD: Ethan-----	50	Very limited Slope Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 1.00 0.50	Very limited Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50



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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Clarno-----	35	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey Slope	1.00 1.00 1.00 0.50 0.37	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone Slope	1.00 1.00 1.00 1.00 0.37	Very limited Depth to permafrost Depth to cemented pan Too clayey Slope	1.00 1.00 0.50 0.37
EtC: Ethan-----	45	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Egan-----	40	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
ExC: Ethan-----	50	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Egan-----	35	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FaA: Flandreau-----	85	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Depth to permafrost	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00		
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00		
FaB: Flandreau-----	85	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Depth to permafrost	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00		
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00		
FmB: Flandreau-----	60	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Depth to permafrost	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00		
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00		
Maddock-----	30	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Too Sandy	1.00
		Too Sandy	1.00	Depth to permafrost	1.00	Seepage	1.00
		Depth to permafrost	1.00	Depth to cemented pan	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ga: Graceville-----	85	Very limited Seepage  Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00  1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00  1.00 1.00 0.50
GrB: Grovena-----	85	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00  1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00  1.00
GvA: Grovena-----	60	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00  1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00  1.00
Bonilla-----	25	Very limited Depth to permafrost Depth to thick cemented pan Too clayey	1.00  1.00 0.50	Very limited Depth to permafrost Depth to cemented pan	1.00  1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00  1.00 0.50
HoA: Houdek-----	85	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00  1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00  1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HoB: Houdek-----	85	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00  1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00  1.00 0.50
HsC: Houdek-----	65	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00  1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00  1.00 0.50
Shindler-----	20	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00  1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00  1.00 0.50
HsD: Houdek-----	50	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey Slope	1.00  1.00 1.00 0.50 0.37	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone Slope	1.00  1.00 1.00 1.00 0.37	Very limited Depth to permafrost Depth to cemented pan Too clayey Slope	1.00  1.00 0.50 0.37

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Shindler-----	35	Very limited Slope Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 1.00 0.50	Very limited Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50
HtD: Houdek-----	50	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey Slope	1.00 1.00 1.00 1.00 0.50 0.37	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone Slope	1.00 1.00 1.00 1.00 0.37	Very limited Depth to permafrost Depth to cemented pan Too clayey Slope	1.00 1.00 1.00 0.50 0.37
Talmo-----	35	Very limited Seepage Too Sandy Slope  Depth to permafrost Depth to saturated zone	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Seepage Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Too Sandy Seepage Slope  Gravel content Depth to permafrost	1.00 1.00 1.00 1.00 1.00 1.00
HuA: Huntimer-----	90	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00 1.00

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KaB: Kranzburg-----	85	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00  1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00  1.00 0.50
KbA: Kranzburg-----	65	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00  1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00  1.00 0.50
Brookings-----	25	Very limited Depth to permafrost Depth to thick cemented pan Too clayey	1.00  1.00 0.50	Very limited Depth to permafrost Depth to cemented pan	1.00  1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00  1.00 0.50
La: Lamo-----	85	Very limited Flooding  Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00  1.00 1.00 1.00 0.50	Very limited Flooding  Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone Too clayey	1.00  1.00 0.86 0.50

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Lb: Lamo-----	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to permafrost	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to saturated zone	0.86
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Too clayey	0.50				
M-W: Miscellaneous Water-	100	Not rated		Not rated		Not rated	
MfC: Maddock-----	50	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Too Sandy	1.00
		Too Sandy	1.00	Depth to permafrost	1.00	Seepage	1.00
		Depth to permafrost	1.00	Depth to cemented pan	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				
Flandreau-----	35	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Depth to permafrost	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00		
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00		

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MnB: Moody-----	55	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Nora-----	30	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
MoB: Moody-----	90	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
MtA: Moody-----	65	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Trent-----	25	Very limited Depth to permafrost Depth to thick cemented pan	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00



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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NcC: Nora-----	70	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
Crofton-----	20	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
NmC: Nora-----	45	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
Moody-----	40	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Og: Orthents, Gravelly--	100	Very limited Seepage Too Sandy Slope  Depth to permafrost Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Seepage Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Seepage Slope Depth to permafrost Depth to cemented pan Gravel content	1.00 1.00 1.00 1.00 0.63

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Or: Orthents, Loamy-----	100	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
Sa: Salmo-----	85	Very limited Flooding  Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50	Very limited Flooding  Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 0.50
ShE: Shindler-----	45	Very limited Slope Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50	Very limited Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 0.50
Houdek-----	40	Very limited Slope Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50	Very limited Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 0.50
Tr: Trent-----	85	Very limited Depth to permafrost Depth to thick cemented pan	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
W: Water-----	100	Not rated		Not rated		Not rated	
Wa: Wakonda-----	55	Very limited Depth to permafrost Depth to thick cemented pan Too clayey Depth to saturated zone	1.00  1.00 0.50 0.44	Very limited Depth to permafrost Depth to cemented pan	1.00  1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey Depth to saturated zone	1.00  1.00 0.50 0.09
Chancellor-----	35	Very limited Flooding Too clayey  Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00  1.00 1.00 1.00	Very limited Flooding Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Too clayey Depth to saturated zone Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00
WcA: Wentworth-----	55	Very limited Depth to permafrost Depth to thick cemented pan Too clayey	1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
Chancellor-----	20	Very limited Flooding Too clayey  Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00  1.00 1.00 1.00	Very limited Flooding Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Too clayey Depth to saturated zone Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Wakonda-----	15	Very limited Depth to permafrost Depth to thick cemented pan Too clayey Depth to saturated zone	1.00  1.00 0.50 0.44	Very limited Depth to permafrost Depth to cemented pan	1.00  1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey Depth to saturated zone	1.00  1.00 0.50 0.09
WeB: Wentworth-----	55	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00  1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00  1.00
Egan-----	30	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00  1.00 1.00 0.50	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00  1.00 0.50
WhA: Wentworth-----	65	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00  1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00  1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00  1.00
Trent-----	25	Very limited Depth to permafrost Depth to thick cemented pan	1.00  1.00	Very limited Depth to permafrost Depth to cemented pan	1.00  1.00	Very limited Depth to permafrost Depth to cemented pan	1.00  1.00

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Wo: Worthing-----	95	Very limited Ponding Too clayey	1.00 1.00	Very limited Ponding Depth to permafrost	1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
		Depth to permafrost	1.00	Depth to cemented pan	1.00	Too clayey	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to thick cemented pan	1.00			Depth to cemented pan	1.00

